

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
<i>Complete If Known</i>					
Application Number		10/609,238			
Filing Date		June 27, 2003			
First Named Inventor		Paoli, Jean			
Art Unit		2174			
Examiner Name		Nguyen, Le			
Sheet	1	of	1	Attorney Docket No: MS301662.01	

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EXAMINER *[Signature]* **DATE CONSIDERED** *10/12/07*

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
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Filing Date		June 27, 2003	
First Named Inventor		Paoli, Jean	
Art Unit		2174	
Examiner Name		Unknown	
Sheet	1	of	8
Attorney Docket No: MS301662.01			

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US PATENT DOCUMENTS					
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EXAMINER *[Signature]* DATE CONSIDERED *10/06/04*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor		Paoli, Jean	
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Examiner Name		Unknown	
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Attorney Docket No: MS301662.01			

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
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10/11/07

Substitute Disclosure Statement Form (PTO-1448)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
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Attorney Docket No: MS301662.01			

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Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
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LYN		EP-EP1221661	07/10/2002	Yarvin, Curtis G.	
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LYN		"Enter Key", Retrieved from the Internet at http://systems.webopedia.com/TERM/Enter_key.html on 12/20/06.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.98)</i>	Application Number		10609238
	Filing Date		2003-06-27
	First Named Inventor		Jean Paoli
	Art Unit		2641
	Examiner Name		
	Attorney Docket Number		MS1-1407US

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Examiner Initial*	Cite No	Patent Number	Kind Code†	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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	2	6321259		2001-11-20	Ouellette, ; et al.	
	3	6331864		2001-12-18	Coco, ; et al.	
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	5	6799299		2004-09-28	Li, ; et al.	
	6	6941510		2005-09-06	Ozzie, ; et al.	
	7	6948135		2005-09-20	Ruthfield, ; et al.	
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		Attorney Docket Number	MS1-1407US

✓/N	9	6996776		2006-02-07	Makely, ; et al.	
	10	7039875		2006-05-02	Khalfay, ; et al.	
	11	7062764		2006-06-13	Cohen, ; et al.	
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	2	20020010746	A1	2002-01-24	Jilk, David J. JR.; et al.	
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		Attorney Docket Number	MS1-1407US

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	Art Unit	2641
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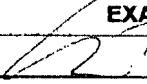
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LWN	1	Microsoft Corporation, "Microsoft Computer Dictionary" Microsoft Press, Fifth Edition, pg. 149.	<input type="checkbox"/>

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	Filing Date	2003-08-27
	First Named Inventor	Jean Paoli
	Art Unit	2641
	Examiner Name	
	Attorney Docket Number	MS1-1407US

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Art Unit	2641
Examiner Name	
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		Filing Date	2003-06-27
		First Named Inventor	Jean Paoli
		Art Unit	2841
		Examiner Name	
		Attorney Docket Number	MS1-1407US

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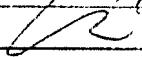
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UVN	1	Cover, XML Forms Architecture, retrieved at << http://xml.coverpages.org/xfa.html >> on 8/17/06, Coverpages, June 18, 1999	<input type="checkbox"/>
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		Filing Date	2003-06-27
		First Named Inventor	Jean Paoli
		Art Unit	2641
		Examiner Name	
		Attorney Docket Number	MS1-1407US

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Attorney Docket Number	MS1-1407US

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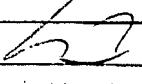
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LVN	1	Altova, Inc., "XML Spy 4.0 Manual," Altova Inc. & Altova GmbH, copyright 1998-2001, Chapters 1, 2, and 6, encompassing pages 1-17, 18-90, and 343-362.	<input type="checkbox"/>
↓	2	Cybook, INC.: "Copying the Search Form to Services-based Web Sites" INternet Article, (online) 28 July 2004."the whole document"	<input type="checkbox"/>
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		Art Unit	2641
		Examiner Name	
		Attorney Docket Number	MS1-1407US

L/N	4	Macromedia, INC.: "Dreamweaver Technote, Changes in copying and pasting in Dreamweaver 4" Internet Article (online). "the whole document"	<input type="checkbox"/>
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/VN/		JP2000132436	5/12/2000	HITACHI LTD
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Sheet

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
L/VN		US- 6,487,566	11/26/2002	Sundaresan	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,598,219	7/22/2003	Lau	
		US- 6,629,109	9/30/2003	Koshisaka	
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		US- 6,658,417	12/2/2003	Stekutis, et al.	
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		US- 6,968,505	11/22/2005	Stoll, et al.	
		US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
L/VN		JP5314152	11/26/1993	CANON KK		
		JP6139241	5/20/1994	SHARP KK		
		JP6180697	6/28/1994	BROTHER IND LTD		
		JP6180698	6/28/1994	BROTHER IND LTD		
V		JP63085960	4/16/1988	CASIO COMPUTER CO L		

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16/12/02

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Complete If Known

Application Number 10/609,238

Filing Date 6/27/2003

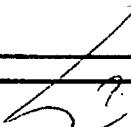
First Named Inventor Jean Paoli

Art Unit

Examiner Name

Attorney Docket Number MS1 1407US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
(JN)	1	Altova, "User Reference manual Version 4.4, XML Spy suite 4.4." Altova Ges.m.b.H & Altova, Inc., May 24, 2002, pages cover, copyright page, 1-665.	
		Altova et al. XML Spy, XML integrated Development Environments, Altova Inc., 2002, pages 1-18.	
		Ben-Natan, Provisional Application No. 60/203,081, filed 5/9/2000, entitled "Internet platform for creating and supporting communities"	
		Ixia Soft, "Streamlining content creation, retrieval, and publishing on the Web using TEXTML Server and SML Spy 4 Suite in an integrated, Web publishing environment," (Partner's Whitepaper, published on the Web as of June 6, 2002, downloaded pages 1-16.	
		Kutay, Provisional Application No. 60/209,713 filed 6/05/2000, entitled, "Methods and systems for accessing, organizing presenting and viewing data"	
		Microsoft Word 2000 (see Screen Shot "About Microsoft Word") Published 1983-1999 and Microsoft Excel 2000 (see Screen Shot "About Microsoft Excel") Published 1988-1999. Three pages	
		Moore, Provisional Application No. 60/191,662 filed 3/23/2000, entitled "Collection-based persistent digital archives"	

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Sheet 1

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
L.V.	US- 2001/0056429	12/27/2001	Moore Reagan W.		
	US- 20010024195	9/27/2001	Hayakawa, Keisuke		
	US- 20010037345	11/1/2001	Kiernan et al.		
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
L.V.	EP 0841615		11/4/1999	INT COMPUTERS LTD		
	EP 0961197		12/1/1999	HEWLETT PACKARD		
	EP 1076290		2/14/2001	SUN MICROSYSTEMS		
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	WO 01/44934		6/21/2001	SUN MICROSYSTEMS		
V	WO 99/24945		5/20/1999	KONINKLIJKE PHILIPS		

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Sheet 2

of 21

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
L.V.U.	US- 4739477	4/19/1988	Barker et al.		
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Y.	US- 5317686	5/31/1994	Salas et al.		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
L.V.U.	WO 99/56207		11/4/1999	INTERVU INC.		

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

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/V/V		US- 5333317	7/26/1994	Dann	
		US- 5339423	8/16/1994	Beitel et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

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<i>L/N</i>		US- 5517655	5/14/1996	Collins et al.	
		US- 5535389	7/9/1996	Elder et al.	
		US- 5542070	7/30/1996	LeBlanc et al.	
		US- 5550976	8/27/1996	Henderson et al.	
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		US- 5664178	9/2/1997	Sinofsky	
		US- 5669005	9/16/1997	Curbow et al.	

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First Named Inventor	Jean Paoli
Art Unit	2641
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i/n		US- 5682536	10/28/1997	Atkinson et al.	
		US- 5689703	11/18/1997	Atkinson et al.	
		US- 5706501	1/6/1998	Horikiri et al.	
		US- 5717939	2/10/1998	Bricklin et al.	
		US- 5721824	2/24/1998	Taylor	
		US- 5740439	4/14/1998	Atkinson et al.	
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		US- 5761408	6/2/1998	Kolawa et al.	
		US- 5761683	6/2/1998	Logan et al.	
		US- 5764984	6/9/1998	Loucks	
		US- 5764985	6/9/1998	Smale	
		US- 5778372	7/7/1998	Cordell et al.	
		US- 5784555	7/21/1998	Stone	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 16

of 21

Complete if Known

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(JN)		US- 5806079	9/8/1998	Rivette, et al.	
		US- 5815830	9/29/1998	Anthony	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
L/KW		US- 5991710	11/23/1999	Papineni	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 21

Complete if Known

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

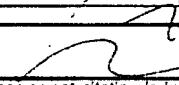
Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
L.V.		US- 6081610	6/27/2000	Dwork et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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STATEMENT BY APPLICANT**

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Sheet 9

of 21

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
LJM		US- 6253366	6/26/2001	Mutschler III	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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10/17/02

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 21

Complete if Known

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS					
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UVN	US-	6353926	3/5/2002	Parthesarathy et al	
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					T ⁶

Examiner Signature	<i>[Signature]</i>	Date Considered	10/12/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 21

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Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	
Attorney Docket Number	MS1 1407US

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LUN		US- 6470349	10/22/2002	Heninger	
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		US- 6549221	4/15/2003	Brown et al.	
		US- 6549878	4/15/2003	Lowry et al.	
		US- 6560640	5/6/2003	Smethers	
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Sheet 12

of 21

Application Number	10/609,238
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First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

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		Number-Kind Code ² (<i>if known</i>)			
LVA		US- 6584548	6/24/2003	Bourne et al.	
		US- 6585778	7/1/2003	Hind et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				

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Sheet 13

of 21

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
i/v/n		US- 6748385	6/8/2004	Rodkin	
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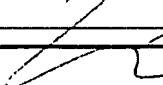
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Sheet 14

of 21

Application Number 10/609,238

Filing Date 6/27/2003

First Named Inventor Jean Paoli

Art Unit 2641

Examiner Name

Attorney Docket Number MS1

1407US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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LVA		US- 2003/0204511	10/20/2003	Brundage, Michael L.	
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Application Number 10/609,238

Filing Date 6/27/2003

First Named Inventor Jean Paoli

Art Unit 2641

Examiner Name

Attorney Docket Number MS1 1407US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/609,238
				Filing Date	6/27/2003
				First Named Inventor	Jean Paoli
				Art Unit	2641
				Examiner Name	
Sheet	16	of	21	Attorney Docket Number	MS1 1407US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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		"XValidator: A Constraint Validator for XML" CIKM '2 Nov 4-9 2002 Copyright 2002 ACM 1-58113-492-4/02/0011 pages 446-452.	
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U		"Managing Complex Documents Over the WWW: A Case Study for XML" IEEE Transactions on Knowledge and Data Engineering Vol. 11 No 4 July/August 1999. pages 629-938.	

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21

Application Number

10/609,238

Filing Date

6/27/2003

First Named Inventor

Jean Paoli

Art Unit

2641

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MS1 1407US

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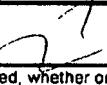
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				First Named Inventor	Jean Paoli
				Art Unit	2641
				Examiner Name	
Sheet	18	of	21	Attorney Docket Number	MS1 1407US

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				Application Number	10/609,238
				Filing Date	6/27/2003
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				Art Unit	2641
				Examiner Name	
Sheet	19	of	21	Attorney Docket Number	MS1 1407US

NON PATENT LITERATURE DOCUMENTS					
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UVN		Musgrave S; "Networking technology - impact and opportunities" Survey and Statistical Computing 1996. Proceedings of the Second ASC International Conference. September 1996. pp.369-78. London UK.			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

20

of

21

Application Number	10/609,238
Filing Date	6/27/2003
First Named Inventor	Jean Paoli
Art Unit	2641
Examiner Name	

Attorney Docket Number MS1 1407US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IVN		PREVELAKIS et al., "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.	
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		"XFIG Version 3.2 Patchlevel 2 (July 2 1998) Users Manual (Edition 1.0)" INTERNET DOCUMENT [Online] 2 July 1998 XP002229137 Retrieved from the Internet: <URL: http://www.ice.mtu.edu/online_docs/xfig32/> [retrieved on 2003-01-28]	
		"An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782	
✓		TRUPIN J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.	

Examiner Signature	✓	Date Considered	10/12/07
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				Art Unit	2641
				Examiner Name	
Sheet	21	of	21	Attorney Docket Number	MS1 1407US

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LJN		"XML: Not a Silver Bullet But a Great Pipe Wrench" Standardview Vol. 6. No. 3 September 1998 pages 125-132.			
		"The Open Software Description Format" Online 13 August 1997 retrieved from the Internet on 11/7/2003: < http://www.w3.org/TR/NOTE OSD > 11 pages.			
		"Bridging XML-Schema and relational databases. A System for generating and manipulating relational databases using valid XML documents." DocEng '01 Nov. 9-10 2001 Copyright 2001 ACM 1-58113-432-0/01/0011 pages 105-114.			
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		ZDONIK S., "Object Management System Concepts," ACM, 1984, pages 13-19.			
		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Computer Supported Cooperative Work, 10 pages			
		IBM: Stack Algorithm for Extracting Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages			

Examiner Signature	<i>[Signature]</i>	Date Considered	10/12/02
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